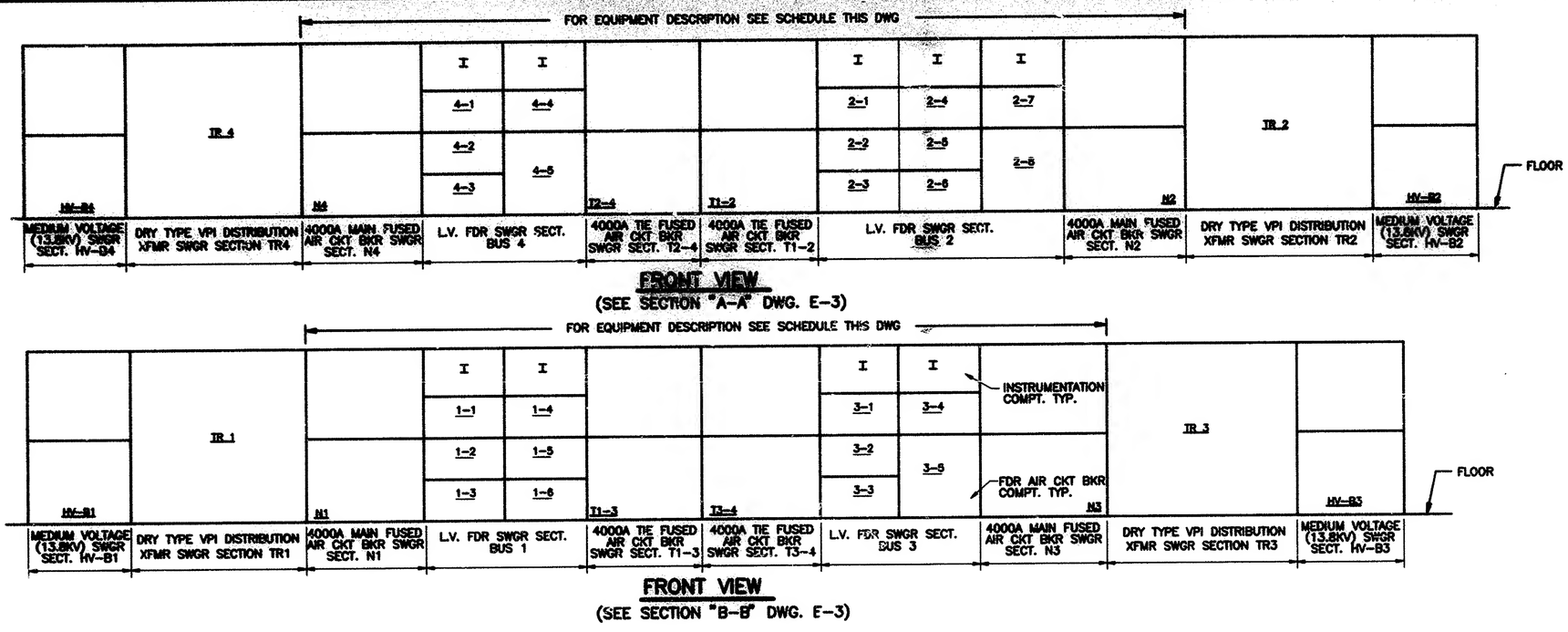

LOW VOLTAGE MAIN, TIE AND FEEDER AIR CIRCUIT BREAKERS SCHEDULE

SWITCHGEAR SECTIONS	BKR COMPT. NO.	LOAD DESCRIPTION	CIRCUIT BREAKER CHARACTERISTICS & ACCESSORIES									DESIGNATION	CONDUIT	
			FRAME	TRIP	SOLID STATE TRIP UNIT L.T.	S.T.	INSTA.	G.F.	U.V. TRIP	MONITORING & CONTROL FUNCTIONS. SEE SPECS	FUSE ⟨1⟩		QTY	SIZ
MAIN FUSED AIR CKT BKR-SWGR SECT. N1	N1	MAIN AIR CKT. BREAKER 41 S A5 N1	4000A	4000A	X	X	X	X	--	--	5000A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-1	SPARE	1600A	1600A	X	X	X	X	X	X	2500A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-2	(R2a) 480/277V ELEC. CLOS. "S" 43rd TO 50th FL	1600A	1600A	X	X	X	X	X	X	2500A	F-SS41R-2a	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-3	(R8) DAI-ICHI KANGYO BANK - 49th FLOOR	800A	400A	X	X	X	X	X	X	600A	F-SS41R-7	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-4	(R4) ELEVATOR BUS #41S-EL VIA TRANSFER SWITCH	1600A	1200A	X	X	X	X	--	X	2000A	F-SS41R-4	3	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-5	SPACE ⟨2⟩	1600A	--	--	--	--	--	--	--	--	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 1	1-6	PANEL #DP-41S	800A	800A	X	X	X	X	X	X	1200A	(1-6)	2	3 1/
TIE FUSED AIR CKT BKR-SWGR SECT. T1-3	T1-3	TIE AIR CKT. BREAKER 41 S T1-3	4000A	4000A	X	X	X	X	--	X	4000A			
MAIN FUSED AIR CKT BKR-SWGR SECT. N2	N2	MAIN AIR CKT. BREAKER 41 S A6 N2	4000A	4000A	X	X	X	X	--	--	5000A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-1	(R1) 208/120V TRANS'F-ELEC. CLOS. "S" 43rd TO 58th FL	1600A	800A	X	X	X	X	X	X	1200A	F-SS41R-1	2	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-2	(R2b) 480/277V ELEC. CLOS. "S" - 51st TO 58th FL	1600A	1600A	X	X	X	X	X	X	2500A	F-SS41R-2b	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-3	(R-7) DINING FACILITY - 44th FLOOR	800A	400A	X	X	X	X	X	X	600A	F-SS41R-7	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-4	(R5) MOTOR CONTROL CENTER # MS41R	1600A	1200A	X	X	X	X	X	X	2000A	F-SS41R-5	3	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-5	SPARE	1600A	1600A	X	X	X	X	X	X	2500A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-6	(R-BT) EMERG LIGHTING PANELS ALTERNATE SOURCE 25th TO 58th	800A	225A	X	X	X	X	--	X	350A	F-SS41R-BT	1	2 1/
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-7	(R3) WATER SUPPLY PUMPS (1-75HP & 1-40HP)	800A	400A	X	X	X	X	X	X	600A	F-SS41R-3	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 2	2-8	SPARE	2000A	2000A	X	X	X	X	X	X	3000A	--	--	--
TIE FUSED AIR CKT BKR-SWGR SECT. T1-2	T1-2	TIE AIR CKT. BREAKER 41 S T1-2	4000A	4000A	X	X	X	X	--	X	4000A			
MAIN FUSED AIR CKT BKR-SWGR SECT. N3	N3	MAIN AIR CKT. BREAKER 41 S A7 N3	4000A	3000A	X	X	X	X	--	--	5000A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 3	3-1	SPARE	1600A	1600A	X	X	X	X	X	X	2500A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 3	3-2	(L4b) 480/277V - ELEC. CLOS. "S" - 25th TO 32nd FL	1600A	1600A	X	X	X	X	X	X	2500A	F-SS41L-4b	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 3	3-3	SPARE	800A	800A	X	X	X	X	X	X	1200A	--	1	--
LOW VOLTAGE FDR SWGR SECT. BUS 3	3-4	(L2) DINING FACILITY 43rd FLOOR	800A	400A	X	X	X	X	X	X	600A	F-SS41L-2	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 3	3-5	(L1) ELEVATOR DISTRIBUTION PANELS EL-A41W-A & EL-A41E-A	2000A	2000A	X	X	X	X	--	X	3000A	F-SS41L-1	5	3 1/
TIE FUSED AIR CKT BKR-SWGR SECT. T3-4	T3-4	TIE AIR CKT. BREAKER 41 S T3-4	4000A	4000A	X	X	X	X	--	X	4000A			
MAIN FUSED AIR CKT BKR-SWGR SECT. N4	N4	MAIN AIR CKT. BREAKER 41 S A8 N4	4000A	4000A	X	X	X	X	--	X	5000A	--	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 4	4-1	(L3) 208/120V TRANS'F. ELEC. CLOS. "S" - 25th TO 40th FL	1600A	800A	X	X	X	X	X	X	1200A	F-SS41L-3	2	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 4	4-2	(L4a) 480/277V - ELEC. CLOS. "S" - 33rd TO 40th FL	1600A	1600A	X	X	X	X	X	X	2500A	F-SS41L-4a	--	--
LOW VOLTAGE FDR SWGR SECT. BUS 4	4-3	SPARE	800A	800A	X	X	X	X	X	X	1200A	--	1	--
LOW VOLTAGE FDR SWGR SECT. BUS 4	4-4	(L7) MOTOR CONTROL CENTER #MS41L	1600A	1200A	X	X	X	X	X	X	2000A	F-SS41L-7	3	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS 4	4-5	(LBT) FIRE PUMP (300 HP)	2000A	2000A	X	X	X	--	--	X	3000A	F-SS41L-BT	3	3 1/
TIE FUSED AIR CKT BKR-SWGR SECT. T2-4	T2-4	TIE AIR CKT. BREAKER 41 S T2-4	4000A	4000A	X	X	X	X	--	X	4000A			
LOW VOLTAGE FDR SWGR SECT. BUS EL	--	L.V. FDR. SWGR. SECT. 41 S BUS EL (INCOMING FEEDER R-4)	--	--	--	--	--	--	--	--	--	F-SS41R-4	3	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS EL	EL-1	(R10) ELEVATOR DISTRIBUTION PANEL # EL-A-18B	800A	300A	X	X	X	X	--	X	450A	F-SS41R-10	1	2 1/
LOW VOLTAGE FDR SWGR SECT. BUS EL	EL-2	(R11) ELEVATOR DISTRIBUTION PANEL # EL-A-26B	800A	400A	X	X	X	X	--	X	600A	F-SS41R-11	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS EL	EL-3	(R12) ELEVATOR DISTRIBUTION PANEL # EL-A-34B	800A	400A	X	X	X	X	--	X	600A	F-SS41R-12	1	3 1/
LOW VOLTAGE FDR SWGR SECT. BUS EL	EL-4	(R13) ELEVATOR DISTRIBUTION PANEL # EL-A-42B	800A	600A	X	X	X	X	--	X	1000A	F-SS41R-13	2	3"